



NTSB National Transportation Safety Board

Office of Marine Safety

Athena 106

West Cote Blanche

Bay, Louisiana

October 12, 2006

DCA07MM001

Athena 106



USCG Photo



NTSB

NTSB Investigation

- Morgan Turrell, IIC
- Brian Curtis, Engineering
- Liam LaRue, Survival Factors
- Rod Dyck, Pipeline Operations
- Chuck Koval, Pipeline Operations
- Charlotte Cox, Writer/Editor

NTSB Staff

- Christy Spangler, Animation Lab
- Alice Park, Animation Lab
- Mitch Garber, M.D., Medical Officer
- Matt Fox, Materials Specialist
- Don Eick, Weather
- Keith Holloway, Public Affairs
- Mike Brown, Office of Safety Recommendations

Parties

- United States Coast Guard
- OSHA
- NOAA
- Louisiana Dept. of Natural Resources
- Chevron, U.S.A.
- Gulfport Energy
- Athena Construction
- Central Boat Rentals

Safety Issues

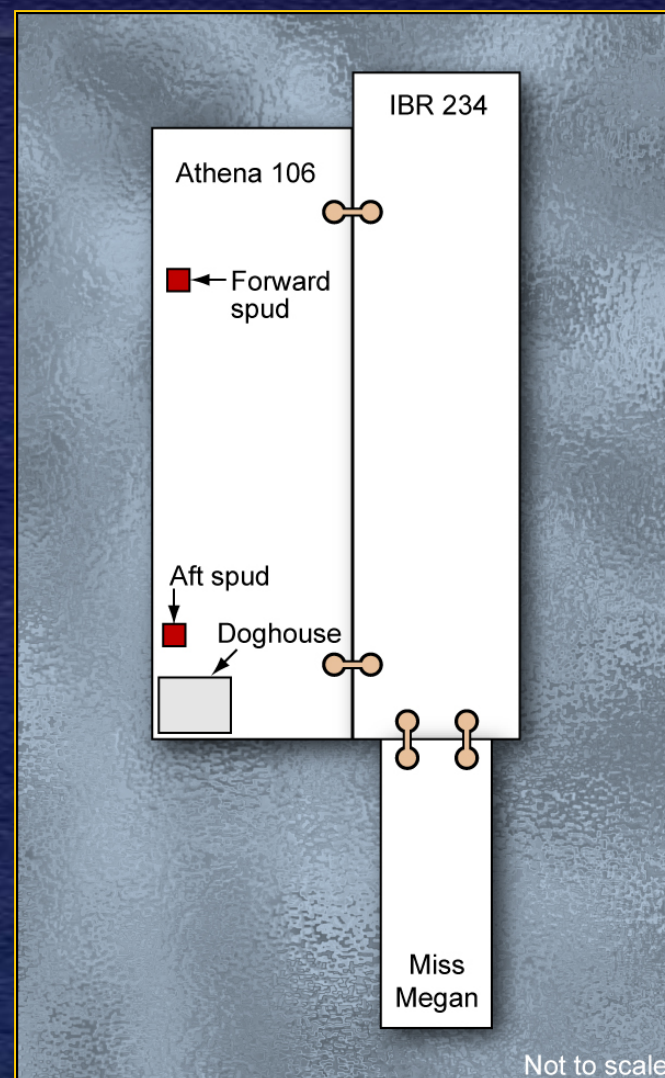
- Failure to use safety devices
- Limited oversight of vessels not subject to inspection

Presenters

- Overview
 - Morgan Turrell
- Failure to use safety devices
 - Brian Curtis
- Limited oversight of vessels not subject to inspection
 - M. Turrell

Vessels Involved

- *Athena 106*
- *IBR-234*
- *Miss Megan*



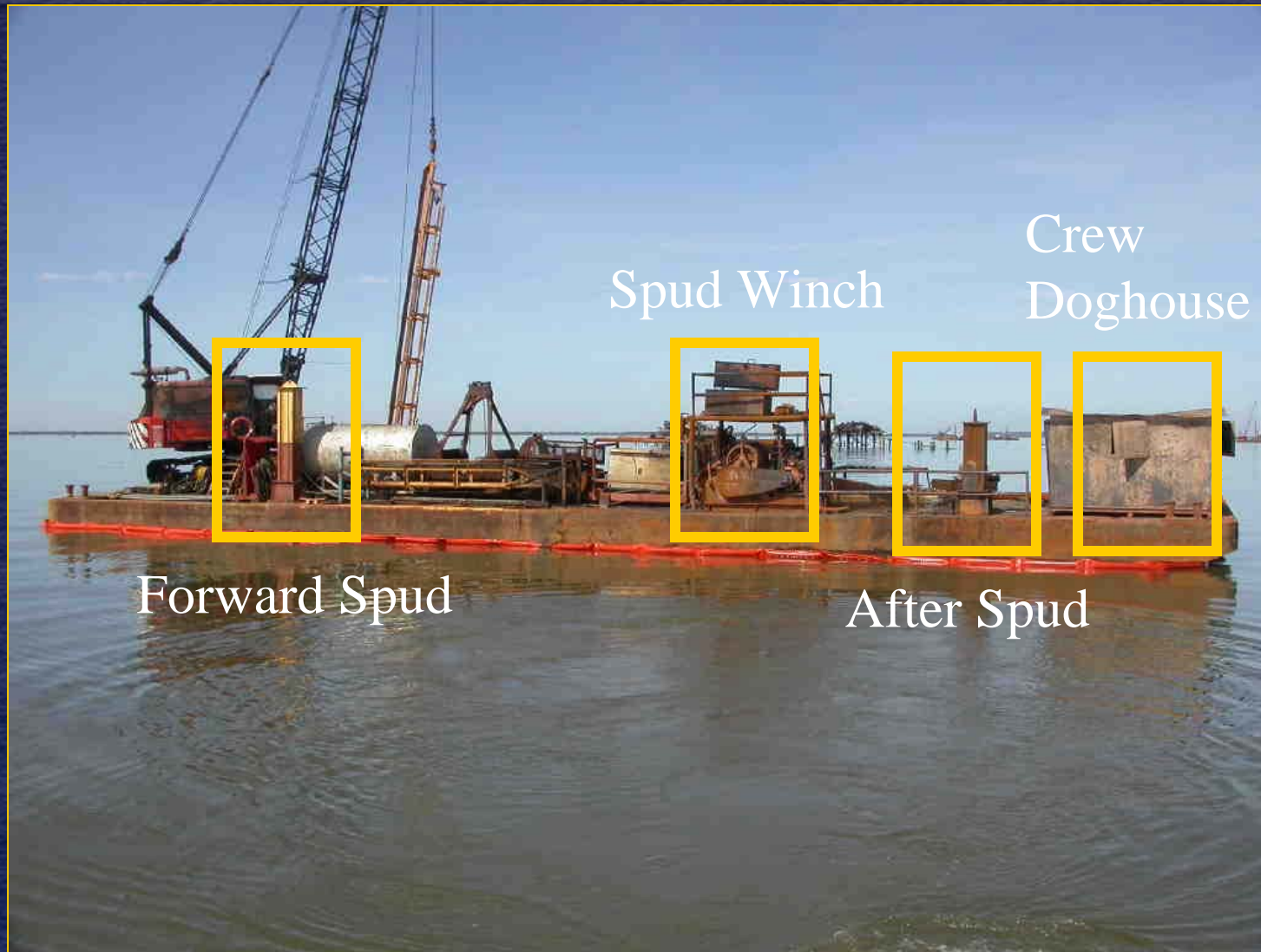
Athena 106



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IBR-234 and Miss Megan



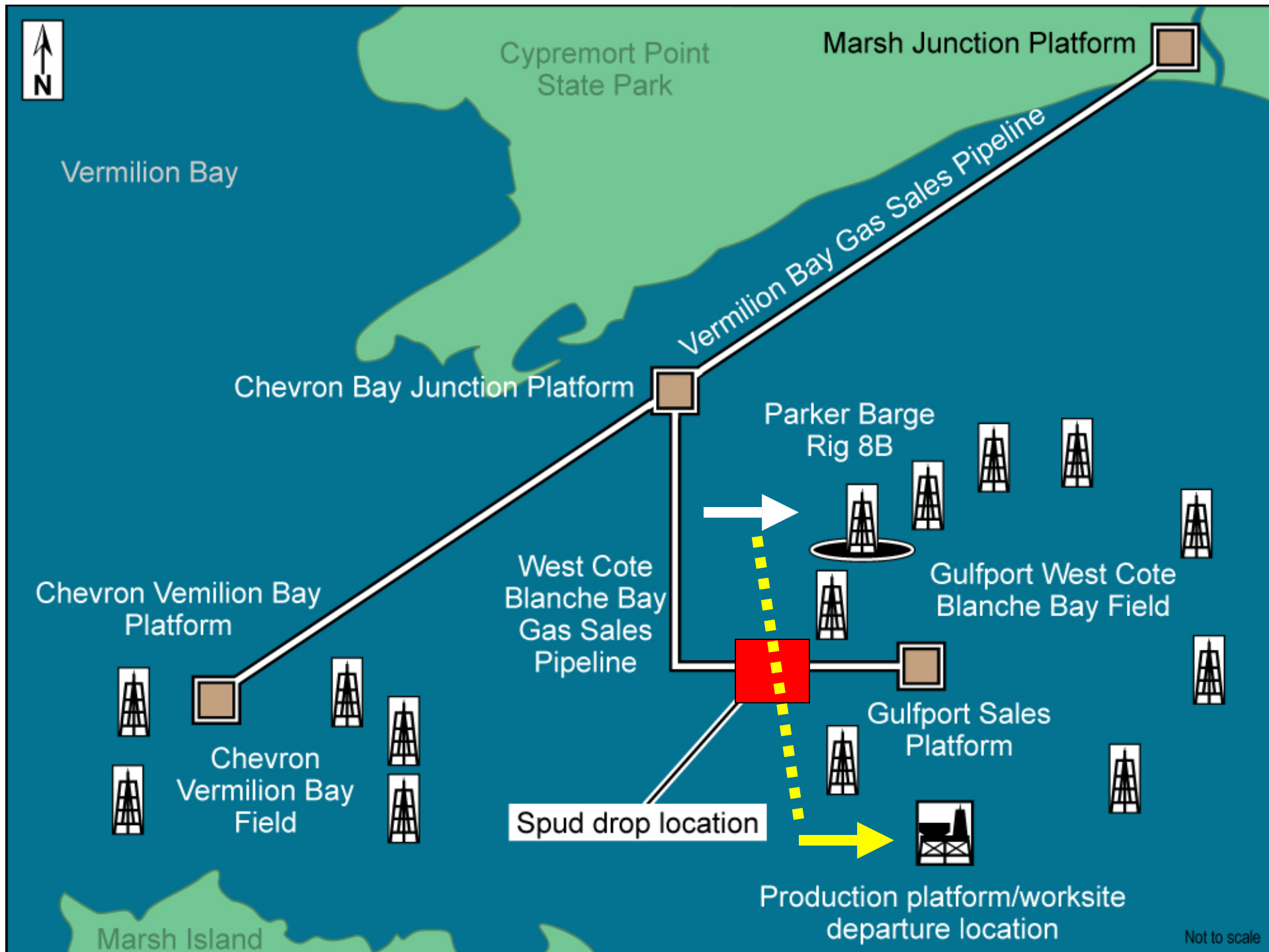


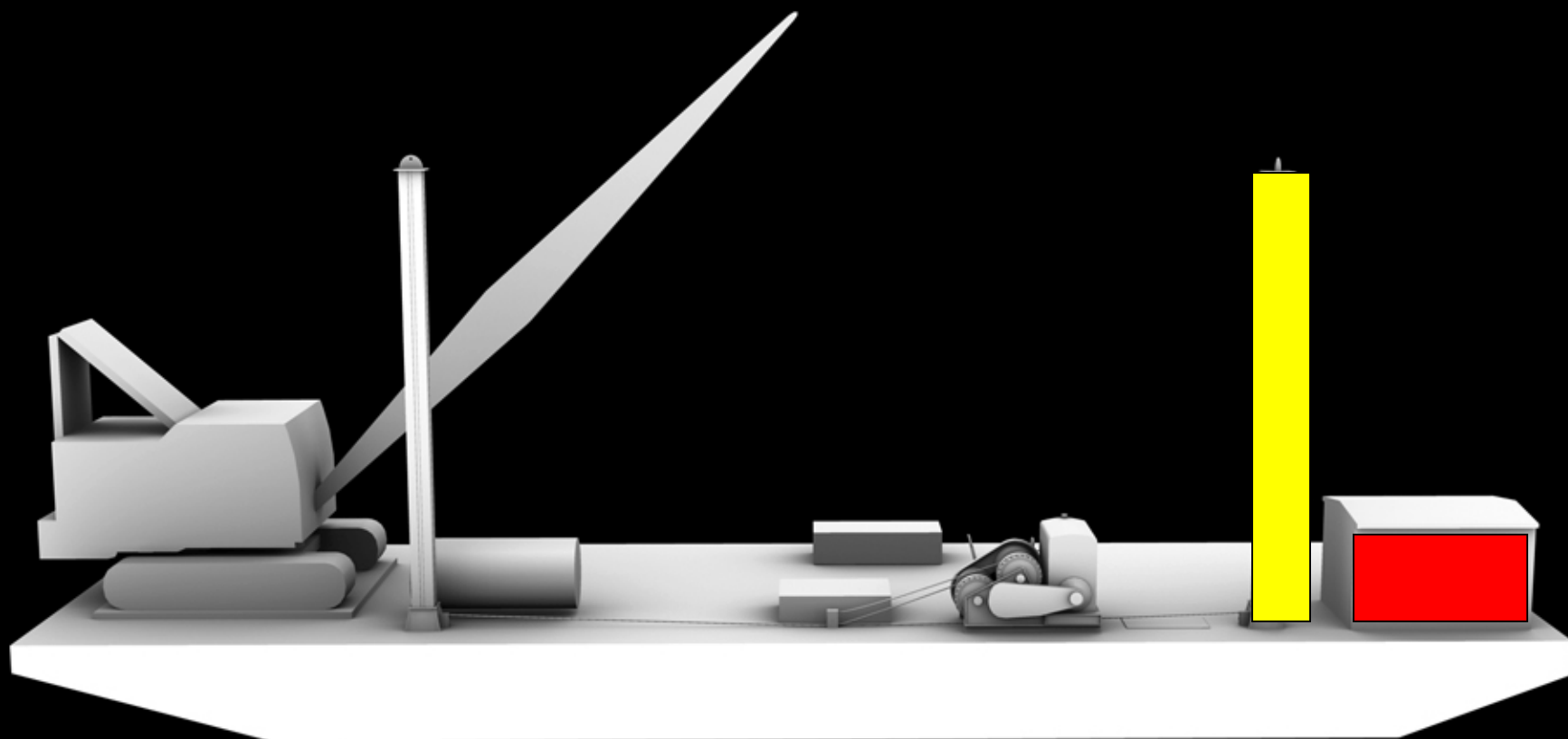
West Cote Blanche Bay

Not to scale

NTSB







Ruptured Pipeline



Emergency Response

- USCG
- St. Mary and Iberia parishes
- Louisiana Dept. of Wildlife and Fisheries
- Local volunteer fire departments
- Nearby vessels



Pipeline Shutdown



Injuries

Type of Injury	<i>Athena</i> 106	<i>Miss</i> <i>Megan</i>	Total
Fatal	4	1	5
Serious	0	1	1
Minor	1	0	1
Missing	1	0	1
Total	6	2	8

Tests and Research

- Sonar survey
- Spud winch examination
- Material analysis of pipe



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